

AMENDMENTS TO THE CLAIMS

1 (Currently amended). A pump for transporting body fluids comprising
a pump housing having an outer wall;
a rotor positioned for rotation within the pump housing; and
inner walls within the pump housing that surround at least a portion of the rotor defining an
inner region forming a first passageway between the rotor and the inner walls ~~in communication~~
~~with a first passageway~~ and further defining an outer region forming a second passageway between
the outer wall and the inner walls ~~in communication with a second passageway~~.

2 (Original). The pump for transporting bodily fluids as recited in claim 1
wherein the inner region and the pump housing are substantially cylindrical.

3 (Currently amended). ~~A~~ The pump for transporting bodily fluids as recited in claim 1
comprising

~~a pump housing having an outer wall;~~
~~a rotor positioned for rotation within the pump housing; and~~
~~inner walls within the pump housing that surround at least a portion of the rotor defining an~~
~~inner region between the rotor and the inner walls in communication with a first passageway and~~
~~further defining an outer region between the outer wall and the inner walls in communication with a~~
~~second passageway;~~

wherein the pump is a centrifugal pump.

4 (Currently amended). The pump for transporting bodily fluids as recited in claim 1
wherein the interior ~~compartment~~ walls substantially surround the rotor.

5 (Original). The pump for transporting bodily fluids as recited in claim 4
wherein the pump is an axial pump.

6-46 (Canceled).